

From: ["Morris, Brenda" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=0123288464B645B7A2D9A402D948A73A-MORRIS.BRENDA>](#)

To: [Eppers](#)
[Jim](#)

CC:

Date: 8/26/2014 3:07:45 PM

Subject: FW: Your FOIA review/concurrence electronically PRIVILEGEDA/C and A wk P-delibProc

Attachments: [Aero email 2.pdf](#)
[aero email 11 \(22\).pdf](#)
[aero email 11.pdf](#)
[aero email 14 \(23\).pdf](#)
[aero email 14.pdf](#)
[aero email 29 \(24\).pdf](#)
[aero email 29.pdf](#)
[aero email 32 \(25\).pdf](#)
[aero email 32.pdf](#)
[aero email 35 \(26\).pdf](#)
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[aero email 53.pdf](#)
[aero email 59 \(28\).pdf](#)
[aero email 59.pdf](#)
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[aero email 66 \(29\).pdf](#)
[aero email 66.pdf](#)
[aero email 78.pdf](#)
[aero email 90.pdf](#)
[Aero Pipeline # 3.pdf](#)

[Aero Pipeline # 2df.pdf](#)

[Aero Pipeline # 4 .pdf](#)

[Aero Pipeline # 5 .pdf](#)

[Aero Pipeline # 9.pdf](#)

[RE UPDATE Mandaree, ND Drinking Water.eml](#)

[RE UPDATE Mandaree, ND Drinking Water.eml](#)

[RE UPDATE Mandaree, ND Drinking Water.eml](#)

[Re UPDATED AP Saltwater leak alters water supply for 1 ND town.eml](#)

[UPDATE Mandaree, ND Drinking Water.eml](#)

[FW Aero Pipeline.eml](#)

[FW Arrow Pipeline Spill, aka Aero Pipeline Spill, aka Crestwood Midstream Partners Pipeline Spill.eml](#)

[Fw Arrow Pipeline Spill, aka Aero Pipeline Spill, aka Crestwood Midstream Partners Pipeline Spill.eml](#)

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[FW Arrow Pipeline Spill, aka Aero Pipeline Spill, aka Crestwood Midstream Partners Pipeline Spill.eml](#)

[FW Brief update to richard mylott.eml](#)

[FW Crestwood Midstream Partners Brine Spill.eml](#)

[FW draft Hot Topic - Brine Oil Pipeline leak near Fort Berthold intake, Missouri River.eml](#)

[Fw draft Hot Topic - Brine Oil Pipeline leak near Fort Berthold intake, Missouri River.eml](#)

[FW draft response to AP questions.eml](#)

[FW draft response to AP questions.eml](#)

[FW draft response to AP questions.eml](#)

[FW FPN E14813 - Aero Pipeline Spill.eml](#)

[FW images uploaded .eml](#)

[FW New and Improved Talking Points for Tuesday.eml](#)

[FW photos from crestwood spill - osc.net .eml](#)

[FW photos from crestwood spill - osc.net .eml](#)
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[FW Pollution Report #2 Aero Pipeline Oil Spill.eml](#)
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[FW UPDATE Mandaree, ND Drinking Water.eml](#)
[RE ACTION AP inquiry on ND - early deadline this AM.eml](#)
[RE Arrow Pipeline Spill, aka Aero Pipeline Spill, aka Crestwood Midstream Partners Pipeline Spill.eml](#)
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FYI only

From: Morris, Brenda
Sent: Tuesday, August 26, 2014 4:03 PM
To: Boydston, Michael; Artemis, Tina
Subject: RE: Your FOIA review/concurrence electronically PRIVILEGED A/C and A wk P-delibProc

Hi Mike and Tina: EPR was tasked with a FOIA so Judy Roos indicated that Martin, not Suzanne will be signing the partial denial letter that I forwarded to Mike Boydston. I will need to change the signatory to Martin Hestmark. The privileged docs attached are really a much smaller subset because the senders and receivers never deleted the prior email chain so the duplicative chains of emails tend to get annoying. I did not have a way to get rid of duplicates but I tried to do so. I need to send this FOIA out tomorrow, in particular because there was another spill today...same players. There are two docs that were redacted twice (DUPE issue) and I have hard copies to bring to whomever is assigned. Thanks. And really, the review should only take a short time frame- an hour maybe!!!

From: Boydston, Michael

Sent: Tuesday, August 26, 2014 3:13 PM
To: Morris, Brenda
Cc: Artemis, Tina
Subject: RE: Your FOIA review/concurrence electronically

Hi Brenda –

We can give advice on the letter (I think it's basically fine, but would have some minor suggestions) but the ORC concurrence requirement is on the withholding, so we need to see the documents that are being withheld. That can be on a disk or network drive or hard copy or whatever is most convenient for you. It won't necessarily be me who reviews/concurs for our office; please get the docs to Tina and she will help us figure out who will review it. Thanks.

Michael Boydston
Associate Regional Counsel
EPA Region 8
303.312.7103

From: Morris, Brenda
Sent: Tuesday, August 26, 2014 2:41 PM
To: Boydston, Michael
Subject: Your FOIA review/concurrence electronically

Mike: Please review this and send me your comments or concurrence. If possible, please send me your consultation/concurrence today, if possible so I can run this around for signature. Thanks!

From: ["Bahrman, Sarah" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=1D493CF492ED4FC0BE275A699826A64C-BAHRMAN, SARAH>](mailto:Sarah.Bahrman@epa.gov)
To: [Hinaman](#)
[Kurt](#)
CC:
Date: 7/14/2014 10:06:30 AM
Subject: RE: UPDATE: Mandaree, ND Drinking Water

A couple of things. The EPA onscene coordinator from emergency response verified that the spill water never reached the bay. The intake is about 450 ft off shore, and the Bear Den Bay is quite large, so dilution also plays a part should any have reached it or for the gw/sw interface. I'm not sure they are doing anything as sophisticated as modeling that, though. We're also working with the plants up there to get some online conductivity meters on their raw water lines to help with these types of things in the future as they could see a spike in water quality coming into the plant.

[REDACTED]

Sarah E. Bahrman | Unit Chief, Drinking Water | U.S. Environmental Protection Agency - Region 8

(p) 303.312.6243 | (c) 303.903.8515 | (f) 877.876.9101

From: Hinaman, Kurt

Sent: Monday, July 14, 2014 7:40 AM

To: Bahrman, Sarah

Subject: RE: UPDATE: Mandaree, ND Drinking Water

So is the brine now a gw tracer and it can be used to get a modeled age of gw transport down the wash towards the reservoir? Or are the intakes just in a right place or is dilution is the solution?

Just wondering.

No need to take time to reply.

Kurt Hinaman, PG WY3507

SEE

USEPA Drinking Water Unit A

1595 Wynkoop Street (8P-W-DW)

Denver, CO 80202

303-312-6600

<http://www2.epa.gov/region8-waterops/>

From: Bahrman, Sarah

Sent: Friday, July 11, 2014 3:26 PM

To: R8 Drinking Water

Cc: Sorum, Jack (IHS/ABR/OEH)

Subject: UPDATE: Mandaree, ND Drinking Water Hi all – please see below for the latest update. While the diesel range organics test was non-detect for petroleum products, they did get one peak (47 micrograms/L) that was for dillweed oil. The sample had to be submitted in a glass jar, and all they had on hand that worked was a pickle jar. J

Thanks to Mindy and Jack Sorum for all the help and support on this one this week!

Sarah E. Bahrman | Unit Chief, Drinking Water | U.S. Environmental Protection Agency - Region 8

(p) 303.312.6243 | (c) 303.903.8515 | (f) 877.876.9101

From: Bahrman, Sarah

Sent: Friday, July 11, 2014 3:22 PM

To: Mylott, Richard; Mohr, Mindy; McClain-Vanderpool, Lisa; McGrath, Shaun; Cantor, Howard; Card, Joan; Ostrander, David; Williams, Laura; Romero, David; Mitre, Alfreda; Phillips, Gregory; Hestmark, Martin; Thomas, Deb; Videtich, Callie; Hoskie, Sadie; Palomares, Art; Pardue-Welch, Kimberly; Merida, Mario

Subject: UPDATE: Mandaree, ND Drinking Water

I just spoke with Charles Cech at the ND DOH Lab, who provided some preliminary results from the raw water and treated drinking water samples. Total Dissolved Solids (calculated from conductivity), sodium, and total alkalinity were all within normal ranges, indicating no impact from the brine water to the drinking water supply. Diesel range organics tests were non-detect for petroleum products, again indicating no impact to the drinking water supply. The plant will continue operating normally. The operator and I discussed that there is no need to collect additional samples at this time.

Please let me know if you have any questions.

Sarah E. Bahrman | Unit Chief, Drinking Water | U.S. Environmental Protection Agency - Region 8

(p) 303.312.6243 | (c) 303.903.8515 | (f) 877.876.9101

From: Bahrman, Sarah

Sent: Thursday, July 10, 2014 3:43 PM

To: Mylott, Richard; Mohr, Mindy; McClain-Vanderpool, Lisa; McGrath, Shaun; Cantor, Howard; Card, Joan; Ostrander, David; Williams, Laura; Romero, David; Mitre, Alfreda; Phillips, Gregory; Hestmark, Martin; Thomas, Deb; Videtich, Callie; Hoskie, Sadie; Palomares, Art; Pardue-Welch, Kimberly; Merida, Mario

Subject: UPDATE: Mandaree, ND Drinking Water

I just spoke with Jack Sorum of IHS and Bruce Fox, the head operator of the Mandaree Water Plant. Unfortunately they don't yet have any results from samples collected this morning, but hope to have that information first thing tomorrow. Bruce will call me as soon as he has any data and I will send that information out to you all. Jack and Bruce did verify that the intake pumps are on and the plant is back to normal operations. They shut the intake down for some time yesterday and were able to treat water from a 1M gallon raw water tank temporarily to continue to provide water to the town of Mandaree.

Please let me know if you have any questions.

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Subject: UPDATE: Mandaree, ND Drinking Water

Quick Update:

According to Pete Stevenson, the Army Corps of Engineers was out on the lake in the area of the intake to the Mandaree water plant and did not notice any visible sheen or other indicators that contamination had reached the water plant. As a precautionary measure, the water operators have collected samples from the area around the intake and from the treated water and will test for diesel range organics, sodium (as an indicator of total dissolved solids or brine), metals, and radiologicals. Samples are at the state lab in Bismarck and we should get some preliminary results later today.

Sarah E. Bahrman | Unit Chief, Drinking Water | U.S. Environmental Protection Agency - Region 8

(p) 303.312.6243 | (c) 303.903.8515 | (f) 877.876.9101

From: Mylott, Richard

Sent: Thursday, July 10, 2014 9:38 AM

To: Bahrman, Sarah; Mohr, Mindy; McClain-Vanderpool, Lisa; McGrath, Shaun; Cantor, Howard; Card, Joan; Ostrander, David; Williams, Laura; Romero, David; Morales, Monica; Mitre, Alfreda; Phillips, Gregory; Hestmark, Martin

Subject: UPDATED AP: Saltwater leak alters water supply for 1 ND town

Fyi. Pete Stevenson is on-scene.

Estimated 1M gallons of saltwater leaks in ND bay

By Associated Press July 9 at 7:54 PM

MANDAREE, N.D. — Around 1 million gallons of saltwater spilled into a North Dakota bay, causing some environmental damage but sparing a nearby

lake that provides drinking water for an American Indian reservation, company and tribe officials said Wednesday.

Three Affiliated Tribes Chairman Tex Hall told The Associated Press that an underground pipeline near Mandaree leaked about 24,000 barrels of brine into Bear Den Bay, a tributary to Lake Sakakawea. That Missouri River reservoir provides water to communities on the Fort Berthold Indian Reservation, occupied by the Mandan, Hidatsa and Arikara tribes in the heart of North Dakota's booming oil patch.

Saltwater is an unwanted byproduct of oil and natural gas drilling that can be 20 times saltier than ocean water. At least some damage to trees, bushes and grass was reported, but the extent wasn't immediately clear.

Miranda Jones, vice president of environmental safety and regulatory at Houston-based Crestwood Midstream Services Inc., whose subsidiary Aero Pipeline LLC owns the pipeline, said the leak likely started over the weekend but wasn't discovered until Tuesday. The pipeline is not equipped with a system that sends an alert when there's a leak, she said.

"This is something that no company wants on their record, and we are working diligently to clean it up," Jones said.

Tribal leaders switched to an alternative source of water Wednesday but were again tapping Lake Sakakawea after concluding the contamination was limited to the bay, Hall said.

An investigator with the federal Environmental Protection Agency arrived Wednesday at the site.

Kris Roberts, an environmental geologist with the North Dakota Health Department, said damage from the toxic spill could be seen Wednesday.

"We've got dead trees, dead grasses, dead bushes, dying bushes," Roberts said.

Karolin Rockvoy, a McKenzie County Emergency manager, said the spill appeared to have gone undetected for some time.

“Looking at vegetation, it didn’t happen yesterday,” she said. “I can guarantee you that.”

The number of saltwater spills in North Dakota has grown with the state’s soaring oil production.

North Dakota produced 25.5 million barrels of brine in 2012, the latest figures available. A barrel is 42 gallons. There were 141 pipeline leaks reported in North Dakota in 2012, 99 of which spilled about 8,000 barrels of the saltwater. About 6,150 barrels of the spilled saltwater was recovered, state regulators said.

In 2006, a broken oil pipeline belched more than a million gallons of saltwater into a northwestern North Dakota creek, aquifer and pond. The cleanup efforts are ongoing at that site, which has been called the worst environmental disaster in state history.

The ruptured pipeline allowed saltwater to spew unnoticed for weeks into a tributary of the Yellowstone River near Alexander and caused a massive die-off of fish, turtles and plants.

That spill came during the infancy of North Dakota’s oil boom. Now, a network of saltwater pipelines extends to hundreds of disposal wells in western North Dakota, where the brine is pumped underground for permanent storage.

Proposed legislation to mandate flow meters and cutoff switches on such lines was overwhelmingly rejected last year in the Legislature.

MacPherson reported from Bismarck, N.D.

From: Mylott, Richard

Sent: Wednesday, July 09, 2014 4:27 PM

To: Bahrman, Sarah; Mohr, Mindy; McClain-Vanderpool, Lisa; McGrath, Shaun; Cantor, Howard; Card, Joan; Ostrander, David; Williams, Laura; Stevenson, Peter; Romero, David; Morales, Monica; Mitre, Alfreda; Phillips, Gregory; Hestmark, Martin

Subject: AP: Saltwater leak alters water supply for 1 ND town

Fyi.

Saltwater leak alters water supply for 1 ND town

By Associated Press July 9 at 5:31 PM

MANDAREE, N.D. — Tribal leaders switched to an alternative source of water Wednesday for one town on an American Indian reservation in North Dakota following a substantial leak from a saltwater pipeline.

Kris Roberts, an environmental geologist with the North Dakota Health Department, said the spill was reported Tuesday but officials did not have any information on volumes or if the brine had reached Bear Den Bay, a tributary to Lake Sakakawea. The lake, a reservoir of the Missouri River, provides drinking water to several communities on the Fort Berthold Indian Reservation, occupied by the Mandan, Hidatsa and Arikara tribes in the heart of North Dakota's booming oil patch.

Saltwater is an unwanted byproduct of oil and natural gas drilling that can be 20 times saltier than ocean water.

Three Affiliated Tribes Chairman Tex Hall said in a statement that "there are no specific concerns over the water safety" but that tribal officials closed the water intake to Mandaree as a precaution without elaborating on what steps were taken. Hall said the briny water did not appear to have reached Lake Sakakawea.

Houston-based Crestwood Midstream Services Inc., owner of the pipeline, said in a statement Wednesday that the spill was contained and cleanup was underway. The company said it was investigating the cause of the leak but would not comment beyond its statement.

The federal Environmental Protection Agency said an investigator was heading to the site Wednesday afternoon.

Roberts said damage from the toxic spill could be seen Wednesday.

"We've got dead trees, dead grasses, dead bushes, dying bushes," Roberts said.

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To: [Bahrman](#)
[Sarah](#)
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Date: 7/14/2014 9:14:14 AM
Subject: RE: UPDATE: Mandaree, ND Drinking Water

 Some USGS researcher with research funds might be missing an opportunity. Some folks made careers in studying an oil spill at Bemidji (<http://mn.water.usgs.gov/projects/bemidji/>).

I don't know the structure of the EPA well enough to know if anyone in EPA research would want to study this spill or to team up with USGS to study it.



Kurt Hinaman, PG WY3507

SEE

USEPA Drinking Water Unit A

1595 Wynkoop Street (8P-W-DW)

Denver, CO 80202

303-312-6600

<http://www2.epa.gov/region8-waterops/>

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[REDACTED]

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MacPherson reported from Bismarck, N.D.

From: Mylott, Richard

Sent: Wednesday, July 09, 2014 4:27 PM

To: Bahrman, Sarah; Mohr, Mindy; McClain-Vanderpool, Lisa; McGrath, Shaun; Cantor, Howard; Card, Joan; Ostrander, David; Williams, Laura; Stevenson, Peter; Romero, David; Morales, Monica; Mitre, Alfreda; Phillips, Gregory; Hestmark, Martin

Subject: AP: Saltwater leak alters water supply for 1 ND town

Fyi.

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By Associated Press July 9 at 5:31 PM

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From: ["Hinaman, Kurt" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=84468D44B22A4390887D51BA2936FF6C-HINAMAN, KU>](#)
To: [Bahrman](#)
[Sarah](#)
CC:
Date: 7/14/2014 6:40:18 AM
Subject: RE: UPDATE: Mandaree, ND Drinking Water

So is the brine now a gw tracer and it can be used to get a modeled age of gw transport down the wash towards the reservoir? Or are the intakes just in a right place or is dilution is the solution?

Just wondering.

No need to take time to reply.

Kurt Hinaman, PG WY3507

SEE

USEPA Drinking Water Unit A

1595 Wynkoop Street (8P-W-DW)

Denver, CO 80202

303-312-6600

<http://www2.epa.gov/region8-waterops/>

From: Bahrman, Sarah

Sent: Friday, July 11, 2014 3:26 PM

To: R8 Drinking Water

Cc: Sorum, Jack (IHS/ABR/OEH)

Subject: UPDATE: Mandaree, ND Drinking Water Hi all – please see below for the latest update. While the diesel range organics test was non-detect for petroleum products, they did get one peak (47 micrograms/L) that was for dillweed oil. The sample had to be submitted in a glass jar, and all they had on hand that worked was a pickle jar. J

Thanks to Mindy and Jack Sorum for all the help and support on this one this week!

Sarah E. Bahrman | Unit Chief, Drinking Water | U.S. Environmental Protection Agency - Region 8

(p) 303.312.6243 | (c) 303.903.8515 | (f) 877.876.9101

From: Bahrman, Sarah

Sent: Friday, July 11, 2014 3:22 PM

To: Mylott, Richard; Mohr, Mindy; McClain-Vanderpool, Lisa; McGrath, Shaun; Cantor, Howard; Card, Joan; Ostrander, David; Williams, Laura; Romero, David; Mitre, Alfreda; Phillips, Gregory; Hestmark, Martin; Thomas, Deb; Videtich, Callie; Hoskie, Sadie; Palomares, Art; Pardue-Welch, Kimberly; Merida, Mario

Subject: UPDATE: Mandaree, ND Drinking Water

I just spoke with Charles Cech at the ND DOH Lab, who provided some preliminary results from the raw water and treated drinking water samples. Total Dissolved Solids (calculated from conductivity), sodium, and total alkalinity were all within normal ranges, indicating no impact from the brine water to the drinking water supply. Diesel range organics tests were non-detect for petroleum products, again indicating no impact to the drinking water supply. The plant will continue operating normally. The operator and I discussed that there is no need to collect additional samples at this time.

Please let me know if you have any questions.

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(p) 303.312.6243 | (c) 303.903.8515 | (f) 877.876.9101

From: Bahrman, Sarah

Sent: Thursday, July 10, 2014 3:43 PM

To: Mylott, Richard; Mohr, Mindy; McClain-Vanderpool, Lisa; McGrath, Shaun; Cantor, Howard; Card, Joan; Ostrander, David; Williams, Laura; Romero, David; Mitre, Alfreda; Phillips, Gregory; Hestmark, Martin; Thomas, Deb; Videtich, Callie; Hoskie, Sadie; Palomares, Art; Pardue-Welch, Kimberly; Merida, Mario

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Quick Update:

According to Pete Stevenson, the Army Corps of Engineers was out on the lake in the area of the intake to the Mandaree water plant and did not notice any visible sheen or other indicators that contamination had reached the water plant. As a precautionary measure, the water operators have collected samples from the area around the intake and from the treated water and will test for diesel range organics, sodium (as an indicator of total dissolved solids or brine), metals, and radiologicals. Samples are at the state lab in Bismarck and we should get some preliminary results later today.

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To: [Mylott](#)
[Richard](#)
CC:
Date: 7/10/2014 8:49:08 AM
Subject: Re: UPDATED AP: Saltwater leak alters water supply for 1 ND town

Thx. Pls keep me posted as i am on my way to ND now and will meet with Dave Glatt this afternoon and can discuss this with him then.

From: Mylott, Richard

Sent: Thursday, July 10, 2014 9:37:39 AM

To: Bahrman, Sarah; Mohr, Mindy; McClain-Vanderpool, Lisa; McGrath, Shaun; Cantor, Howard; Card, Joan; Ostrander, David; Williams, Laura; Romero, David; Morales, Monica; Mitre, Alfreda; Phillips, Gregory; Hestmark, Martin

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To: [Mylott](#)
[Richard;Mohr](#)
[Mindy;McClain-Vanderpool](#)
[Lisa;McGrath](#)
[Shaun;Cantor](#)
[Howard;Card](#)
[Joan;Ostrander](#)
[David;Williams](#)
[Laura;Romero](#)
[David;Mitre](#)
[Alfreda;Phillips](#)
[Gregory;Hestmark](#)
[Martin;Thomas](#)
[Deb;Videtich](#)
[Callie;Hoskie](#)
[Sadie;Palomares](#)
[Art;Pardue-Welch](#)
["Kimberly; Merida"](#)
[Mario](#)

CC:

Date: 7/10/2014 3:42:51 PM

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“Looking at vegetation, it didn’t happen yesterday,” she said. “I can guarantee you that.”

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North Dakota produced 25.5 million barrels of briny water in 2012, the latest figures available. A barrel is 42 gallons. There were 141 pipeline leaks reported in North Dakota in 2012, 99 of which spilled about 8,000 barrels of the saltwater. About 6,150 barrels of the spilled saltwater was recovered, state regulators said.

In 2006, a broken oil pipeline belched more than a million gallons of saltwater into a northwestern North Dakota creek, aquifer and pond. The cleanup efforts are ongoing at that site, which has been called the worst environmental disaster in state history.

The ruptured pipeline allowed briny water to spew unnoticed for weeks into a tributary of the Yellowstone River near Alexander and caused a massive die-off of fish, turtles and plants.

That spill came during the infancy of North Dakota’s oil boom. Now, a network of saltwater pipelines extends to hundreds of disposal wells in western North Dakota, where the briny water is pumped underground for permanent storage.

Proposed legislation to mandate flow meters and cutoff switches on such lines was overwhelmingly rejected last year in the Legislature.

From: ["Stevenson, Peter" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=CA0210B9CD464B5A8779B165812DD479-STEVENSON, PETER>](#)
To: [Roos](#)
[Judy](#)
CC:
Date: 8/5/2014 11:39:22 AM
Subject: FW: Areo Pipeline

From: Stevenson, Peter
Sent: Thursday, July 10, 2014 2:18 PM
To: Romero, David; Williams, Laura
Cc: Ostrander, David
Subject: Re: Areo Pipeline Not so fast. I am still communicating, coordinating, and offering technical assistance to the Tribes, and expect to do so for quite some time. I will provide you all an update shortly.

From: Romero, David
Sent: Thursday, July 10, 2014 12:31:23 PM
To: Williams, Laura
Cc: Stevenson, Peter; Ostrander, David
Subject: Areo Pipeline Hi Laura:

I just spoke Pete and he has indicated that he walked the entire drainage stretch and found no oil to speak of. The tribe won't release any data making it difficult focus in on potential problem areas and believes that his tour is essentially over and will be coming home manana. I'm not sure how far management wants to take this, but I did not object to his request.

David Romero

Emergency Response Program

EPA Region 8

(303)312-6572

From: ["Bahrman, Sarah" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=1D493CF492ED4FC0BE275A699826A64C-BAHRMAN, SARAH>](#)
To: [Pfeiffer](#)
[Tricia](#)
CC:
Date: 7/10/2014 11:01:44 AM
Subject: FW: Arrow Pipeline Spill, aka Aero Pipeline Spill, aka CrestwoodMidstream Partners Pipeline Spill

Sarah E. Bahrman | Unit Chief, Drinking Water | U.S. Environmental Protection Agency - Region 8

(p) 303.312.6243 | (c) 303.903.8515 | (f) 877.876.9101

From: Romero, David
Sent: Thursday, July 10, 2014 9:49 AM

To: Stavnes, Sandra; Mylott, Richard; Bahrman, Sarah; Mohr, Mindy; Hestmark, Martin; Ostrander, David

Subject: FW: Arrow Pipeline Spill, aka Aero Pipeline Spill, aka Crestwood Midstream Partners Pipeline Spill

Pete Stevenson (OSC) on site for the Aero Pipeline Spill sent this message out this morning. Some of you probably already received this.

From: Stevenson, Peter

Sent: Thursday, July 10, 2014 6:44 AM

To: Ostrander, David; Williams, Laura; Romero, David

Subject: Arrow Pipeline Spill, aka Aero Pipeline Spill, aka Crestwood Midstream Partners Pipeline Spill

The Three Affiliated Tribes (TAT), aka Mandan, Hidatsa, and Arikara Nation, are in control of this brine spill and are working in a unified command structure with Crestwood, the owner of the pipeline. The estimate of spillage is 24,000 barrels of brine and condensate. The majority of it is estimated to have pooled on the ground, soaked into the soil, and hung up behind 3 beaver dams. Crestwood has hired Waste Management, who is setting up a 6" aluminum pipeline up the hill with staged pumps to a storage tank area, and will pump down the downstream and largest beaver pond. They anticipate they will pump about 50,000 gallons out of the pond and then will begin a flushing action down the affected drainage. There is a 20-30% chance of precipitation today. Crestwood has already recovered 20 truck loads of the brine from an area where it pooled near the leak. The pipeline has been shut in, as in it is out of service, and is no longer transmitting brine. The break will be investigated later. Meanwhile, brine is being trucked from the tank batteries to the central treatment plant west of the reservation. I saw little evidence of oil, but will continue that on the ground investigation today, if allowed. The water treatment plant is back on line after some sort of sampling indicated the lake near the intake was basically unaffected.

There are two checkpoints to navigate to get to the spill site. Once there, you have to check in with Crestwood and then the TAT. Yesterday I was requested to not take any photos, and to not talk to the press or release any information. They are not happy with the AP story, and are not happy with the state. As we were requested by the state to respond to this spill and not the TAT, we are on shaky ground. They are being gracious to my presence, but information is hard to come by. They requested any existing water quality data that EPA has for section 19, T150N, 94W. They requested that for any PR activity, clear it with g.embrey@mhanation.com. And I mean any press release or statement to any reporter. They are not happy, as I have said before, about anyone, such as the state or county or any other individual, speaking about the spill on their lands. Sampling data is being tightly controlled, and a written (email apparently ok) request must be sent to the Chairman requesting access to the sampling data. Please determine who would be most

appropriate to make that request and do so. I do not have the Chairman's email address and have my hands full on site trying to meet their demands while continuing my investigation.

I will provide more information when I get a chance, but I am heading now to the 8 am meeting.

From: ["Ostrander, David" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=ADBD11BCE2524E0F9F221E6A0E3D1858-OSTRANDER, DAVID>](mailto:David.Ostrander@exchangelabs.com)
To: [Hestmark](#)
[Martin:Stavnes](#)
["Sandra: Mylott"](#)
[Richard](#)
CC:
Date: 7/10/2014 10:53:21 AM
Subject: Fw: Arrow Pipeline Spill, aka Aero Pipeline Spill, aka CrestwoodMidstream Partners Pipeline Spill

Fyi.

From: Stevenson, Peter

Sent: Thursday, July 10, 2014 6:43:53 AM

To: Ostrander, David; Williams, Laura; Romero, David

Subject: Arrow Pipeline Spill, aka Aero Pipeline Spill, aka Crestwood Midstream Partners Pipeline Spill The Three Affiliated Tribes (TAT), aka Mandan, Hidatsa, and Arikara Nation, are in control of this brine spill and are working in a unified command structure with Crestwood, the owner of the pipeline. The estimate of spillage is 24,000 barrels of brine and condensate. The majority of it is estimated to have pooled on the ground, soaked into the soil, and hung up behind 3 beaver dams. Crestwood has hired Waste Management, who is setting up a 6" aluminum pipeline up the hill with staged pumps to a storage tank area, and will pump down the downstream and largest beaver pond. They anticipate they will pump about 50,000 gallons out of the pond and then will begin a flushing action down the affected drainage. There is a 20-30% chance of precipitation today. Crestwood has already recovered 20 truck loads of the brine from an area where it pooled near the leak. The pipeline has been shut in, as in it is out of service, and is no longer transmitting brine. The break will be investigated later. Meanwhile, brine is being trucked from the tank batteries to the central treatment plant west of the reservation. I saw little evidence of oil, but will continue that on the ground investigation today, if allowed. The water treatment plant is back on line after some sort of sampling indicated the lake near the intake was basically unaffected.

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From: ["Romero, David" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=16BFCFD2B09343CD800DB9CC20D03BF3-ROMERO, DAVID>](#)

To: [Mylott](#)
[Richard](#)

CC: ["Goodrick, John" <Goodrick.John@epa.gov>](#)
["Williams, Laura" <williams.laura@epa.gov>](#)

Date: 7/10/2014 12:16:01 PM

Subject: FW: Arrow Pipeline Spill, aka Aero Pipeline Spill, aka CrestwoodMidstream Partners Pipeline Spill

From: Stevenson, Peter
Sent: Thursday, July 10, 2014 6:44 AM
To: Ostrander, David; Williams, Laura; Romero, David
Subject: Arrow Pipeline Spill, aka Aero Pipeline Spill, aka Crestwood Midstream Partners Pipeline Spill

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From: ["Goodrick, John" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=D60846EE80B342838CAE5EF1270981F9-GOODRICK, JOHN>](mailto:John.Goodrick@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D60846EE80B342838CAE5EF1270981F9-GOODRICK, JOHN)
To: [Mylott](#)
[Richard](#)
CC:
Date: 7/10/2014 12:30:30 PM
Subject: FW: Arrow Pipeline Spill, aka Aero Pipeline Spill, aka CrestwoodMidstream Partners Pipeline Spill

Rich

I can't get a listing for you on the EPA Workplace search page.....I'm going to get a rootbeer float....and then let's talk.

-John

From: Romero, David
Sent: Thursday, July 10, 2014 1:16 PM
To: Mylott, Richard
Cc: Goodrick, John; Williams, Laura
Subject: FW: Arrow Pipeline Spill, aka Aero Pipeline Spill, aka Crestwood Midstream Partners Pipeline Spill

[REDACTED]

[REDACTED]

From: Stevenson, Peter

Sent: Thursday, July 10, 2014 6:44 AM

To: Ostrander, David; Williams, Laura; Romero, David

Subject: Arrow Pipeline Spill, aka Aero Pipeline Spill, aka Crestwood Midstream Partners Pipeline Spill

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From: ["Stavnes, Sandra" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=D64190DCB8D24B9B8F2B58DD22419836-STAVNES, SANDRA>](#)
To: [McClain-Vanderpool](#)
[Lisa](#)
CC:
Date: 7/11/2014 9:26:35 AM
Subject: FW: Arrow Pipeline Spill, aka Aero Pipeline Spill, aka CrestwoodMidstream Partners Pipeline Spill

Sandy

Sandra A. Stavnes

Deputy Assistant Regional Administrator

Ecosystems Protection and Remediation (8EPR)

USEPA Region 8

1595 Wynkoop St

Denver, CO 80202

email: stavnes.sandra@epa.gov

phone: 303-312-6117

From: Romero, David

Sent: Thursday, July 10, 2014 9:49 AM

To: Stavnes, Sandra; Mylott, Richard; Bahrman, Sarah; Mohr, Mindy; Hestmark, Martin; Ostrander, David

Subject: FW: Arrow Pipeline Spill, aka Aero Pipeline Spill, aka Crestwood Midstream Partners Pipeline Spill

Pete Stevenson (OSC) on site for the Aero Pipeline Spill sent this message out this morning. Some of you probably already received this.

From: Stevenson, Peter

Sent: Thursday, July 10, 2014 6:44 AM

To: Ostrander, David; Williams, Laura; Romero, David

Subject: Arrow Pipeline Spill, aka Aero Pipeline Spill, aka Crestwood Midstream Partners Pipeline Spill

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To: [Roos](#)
[Judy](#)
CC:
Date: 8/5/2014 11:39:15 AM
Subject: FW: Arrow Pipeline Spill, aka Aero Pipeline Spill, aka CrestwoodMidstream Partners Pipeline Spill

From: Stevenson, Peter
Sent: Thursday, July 10, 2014 6:44 AM
To: Ostrander, David; Williams, Laura; Romero, David
Subject: Arrow Pipeline Spill, aka Aero Pipeline Spill, aka Crestwood Midstream Partners Pipeline Spill

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From: ["Mylott, Richard" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=16543F1A0E1A4C4DAFE0611A15C85705-MYLOTT, RICHARD>](#)
To: [McGrath](#)
[Shaun](#);
CC: [Smith](#)
[Paula](#);
Date: 7/10/2014 9:58:45 AM
Subject: FW: Arrow Pipeline Spill, aka Aero Pipeline Spill, aka CrestwoodMidstream Partners Pipeline Spill

Rich

303-312-6654

From: Romero, David
Sent: Thursday, July 10, 2014 9:49 AM
To: Stavnes, Sandra; Mylott, Richard; Bahrman, Sarah; Mohr, Mindy; Hestmark, Martin; Ostrander, David
Subject: FW: Arrow Pipeline Spill, aka Aero Pipeline Spill, aka Crestwood Midstream Partners Pipeline Spill

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From: Stevenson, Peter

Sent: Thursday, July 10, 2014 6:44 AM

To: Ostrander, David; Williams, Laura; Romero, David

Subject: Arrow Pipeline Spill, aka Aero Pipeline Spill, aka Crestwood Midstream Partners Pipeline Spill

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To: [Mylott](#)
[Richard](#)
CC:
Date: 7/9/2014 3:49:46 PM
Subject: FW: Brief update to richard mylott

From: Williams, Laura
Sent: Wednesday, July 09, 2014 4:46 PM
To: Ostrander, David
Subject: FW: Brief update to richard mylott

From: Mylott, Richard
Sent: Wednesday, July 09, 2014 4:22 PM
To: Romero, David; Stevenson, Peter
Cc: Williams, Laura
Subject: RE: Brief update to richard mylott Thanks all. Does that mean that the Tribe is overseeing the response? Have they issued anything in terms of a release yet?

[REDACTED]

Rich

303-312-6654

From: Romero, David

Sent: Wednesday, July 09, 2014 4:14 PM

To: Mylott, Richard

Subject: Fw: Brief update to richard mylott

Again fyi

From: Stevenson, Peter

Sent: Wednesday, July 9, 2014 4:11:12 PM

To: Romero, David

Subject: Re: Brief update to richard mylott

He should get ahold of gembrey@mhanation.com. The chairman has taken control of all press releases and other information that is leaving the site, including photos.

From: Romero, David

Sent: Wednesday, July 9, 2014 3:49:24 PM

To: Stevenson, Peter

Cc: Mylott, Richard; Williams, Laura

Subject: Brief update to richard mylott Pete

If you get the chance and are able to give Richard Mylott a brief email/text/or voice mail describing the situation out there before the close of business today everyone would be deeply appreciative.

David Romero

Emergency Response Program

EPA Region 8

(303)312-6572

From: ["Stevenson, Peter" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=CA0210B9CD464B5A8779B165812DD479-STEVENSON, PETER>](#)
To: [Roos](#)
[Judy](#)
CC:
Date: 8/5/2014 11:39:36 AM
Subject: FW: Crestwood Midstream Partners Brine Spill

From: Stevenson, Peter
Sent: Thursday, July 10, 2014 5:12 PM
To: 'kroberts@nd.gov'
Subject: Crestwood Midstream Partners Brine Spill

Kris, I walked the entire drainage today and saw no signs of oil. There was some residual crude along the road hung up in the vegetation within about 75' of the valve that failed, but I only found a couple of patches of floating bio-scum or whatever down around the beaver ponds. The TAT have control of the cleanup, and along with Crestwood have begun pumping the beaver pond down to remove the brine accumulated there. As you probably know, they also are maintaining control of release of public information, so please keep this email private. They also plan, at least as of this morning, to conduct soil amendment work on the upper bench, and limit their flushing with fresh water to the creek in the bottom of the wash down to the beaver pond you can see from the bluff. I am in the process of wrapping up my activities here and will be returning to Denver tomorrow. Take care and keep up the good work!

From: ["Ostrander, David" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=ADBD11BCE2524E0F9F221E6A0E3D1858-OSTRANDER, DAVID>](#)
To: [Mylott](#)
[Richard](#)
CC:
Date: 7/9/2014 11:21:20 AM
Subject: FW: draft Hot Topic - Brine/ Oil Pipeline leak near Fort Berthold intake, Missouri River

From: Williams, Laura
Sent: Wednesday, July 09, 2014 11:07 AM
To: Romero, David
Cc: Ostrander, David
Subject: FW: draft Hot Topic - Brine/ Oil Pipeline leak near Fort Berthold intake, Missouri River

From: Mohr, Mindy
Sent: Wednesday, July 09, 2014 10:59 AM
To: Williams, Laura
Subject: FW: draft Hot Topic - Brine/ Oil Pipeline leak near Fort Berthold intake, Missouri River

Mindy Mohr

Tribal Liaison

303-312-6525 or toll free 1-800-227-8917

mohr.mindy@epa.gov

FAX 1-877-876-9191

From: Mohr, Mindy

Sent: Wednesday, July 09, 2014 10:40 AM

To: Bahrman, Sarah

Cc: Crosby, Jake; Kahn, Lisa; Gindelberger, Jim; Copeland, Michael; Giese, Andrea

Subject: draft Hot Topic - Brine/ Oil Pipeline leak near Fort Berthold intake, Missouri River Jake, Jim, Michael, this draft is just fyi in case you get questions. Sarah will be finalizing this.

HOT TOPIC: BRINE/OIL PIPELINE SPILL ON FORT BERTHOLD RESERVATION NEAR MANDAREE DRINKING WATER INTAKE: A leaking



Mindy Mohr

Tribal Liaison

303-312-6525 or toll free 1-800-227-8917

mohr.mindy@epa.gov

FAX 1-877-876-9191

From: ["Hoskie, Sadie" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=B50447E594EC4C5DBD62D40750B05B87-HOSKIE, SADIE>](#)

To: [Lucas](#)
[Debra](#)

CC: ["Bahrman, Sarah" <Bahrman.Sarah@epa.gov>](#)
["Mohr, Mindy" <Mohr.Mindy@epa.gov>](#)

Date: 7/9/2014 11:06:23 AM

Subject: Fw: draft Hot Topic - Brine/ Oil Pipeline leak near Fort Berthold intake, Missouri River

Attachments: [Hot.Topic.DW.Fort.Berthold.Spill.docx](#)

From: Mohr, Mindy

Sent: Wednesday, July 9, 2014 12:00:56 PM

To: Hoskie, Sadie

Cc: Bahrman, Sarah

Subject: RE: draft Hot Topic - Brine/ Oil Pipeline leak near Fort Berthold intake, Missouri River Please see attached in the required format. In case Sarah's meeting runs overtime I hope that you can submit this.

Mindy

Mindy Mohr

Tribal Liaison

303-312-6525 or toll free 1-800-227-8917

mohr.mindy@epa.gov

FAX 1-877-876-9191

From: Hoskie, Sadie

Sent: Wednesday, July 09, 2014 11:53 AM

To: Mohr, Mindy

Cc: Bahrman, Sarah

Subject: RE: draft Hot Topic - Brine/ Oil Pipeline leak near Fort Berthold intake, Missouri River We have until 2 pm – can I get it by then?

From: Mohr, Mindy

Sent: Wednesday, July 09, 2014 11:40 AM

To: Hoskie, Sadie

Cc: Bahrman, Sarah

Subject: FW: draft Hot Topic - Brine/ Oil Pipeline leak near Fort Berthold intake, Missouri River Hi Sadie,

Sarah's over at CDPHE in a meeting, and we just learned of this a few hours ago. We won't make the noon Wednesday deadline to get this into the OPRA front office, but thought you'd want to at least see a draft asap. Emergency Response is fine with this. We can clean it up/get it into Word format with any corrections you and Sarah want, and get it out this afternoon.

Mindy

Mindy Mohr

Tribal Liaison

303-312-6525 or toll free 1-800-227-8917

mohr.mindy@epa.gov

FAX 1-877-876-9191

From: Mohr, Mindy

Sent: Wednesday, July 09, 2014 10:40 AM

To: Bahrman, Sarah

Cc: Crosby, Jake; Kahn, Lisa; Gindelberger, Jim; Copeland, Michael; Griesse, Andrea

Subject: draft Hot Topic - Brine/ Oil Pipeline leak near Fort Berthold intake, Missouri River Jake, Jim, Michael, this draft is just fyi in case you get questions. Sarah will be finalizing this.

HOT TOPIC: BRINE/OIL PIPELINE SPILL ON FORT BERTHOLD RESERVATION NEAR MANDAREE DRINKING WATER INTAKE: A leaking

[REDACTED]

Mohr, 312-6525.

Contacts: Sarah Bahrman, 312-6243 or Mindy

Mindy Mohr

Tribal Liaison

303-312-6525 or toll free 1-800-227-8917

mohr.mindy@epa.gov

FAX 1-877-876-9191

From: ["Stevenson, Peter" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=CA0210B9CD464B5A8779B165812DD479-STEVENSON, PETER>](#)
To: [Roos](#)
[Judy](#)
CC:
Date: 8/5/2014 11:41:53 AM
Subject: FW: draft response to AP questions

From: Stevenson, Peter
Sent: Thursday, July 17, 2014 10:31 AM
To: Ostrander, David
Cc: Williams, Laura
Subject: RE: draft response to AP questions

[REDACTED]

From: Ostrander, David
Sent: Thursday, July 17, 2014 10:26 AM
To: Stevenson, Peter
Cc: Williams, Laura
Subject: RE: draft response to AP questions

[REDACTED]

From: Stevenson, Peter

Sent: Thursday, July 17, 2014 6:19 AM

To: Ostrander, David; Mylott, Richard

Cc: Williams, Laura

Subject: RE: draft response to AP questions



From: Ostrander, David

Sent: Wednesday, July 16, 2014 3:55 PM

To: Mylott, Richard; Stevenson, Peter

Cc: Williams, Laura


Subject: RE: draft response to AP questions See below

From: Mylott, Richard

Sent: Wednesday, July 16, 2014 3:30 PM

To: Ostrander, David; Stevenson, Peter

Subject: draft response to AP questions



[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

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[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

From: Wood, Joshua [<mailto:JoWood@ap.org>]

Sent: Wednesday, July 16, 2014 1:21 PM

To: Mylott, Richard

Subject: RE: your call

Hi Rich,

Thanks for getting back to me. I'm trying to get more information about this pipeline spill near Mandaree, North Dakota that occurred in early July. I'm trying to get as much information as possible. Any updates you have collected would be appreciated and I have quite a few specific questions:

-Did the EPA conduct its own air, water and soil tests at the scene of the site? Did the EPA conduct water tests in Lake Sakakawea and Bear Den Bay? If so, what did these tests show? If the EPA did not conduct these tests, did any independent body conduct these tests? By independent, I mean not Crestwood Midstream Partners LP or its subsidiary, nor a company they contracted nor somebody they recommended to the Three Affiliated Tribes.

-What jurisdiction does the EPA have over of spills on reservations?

-I know that the state of North Dakota and the counties do not have jurisdiction over these kinds of spills. Are all spills on tribal lands reported to the EPA? If not, what kinds of spills do as far as size, location etc?

-What did the EPA observe on the scene? Can you provide any reports filed about the incident?

-The last statement I got from your office said the EPA was still investigating the extent of brine contamination. Did brine get into Lake Sakakawea or the Bear Den Bay? Do we have figures on how much ground was affected by the spill and how much vegetation was killed off? Was wildlife affected?

-When was the EPA first notified of the Mandaree spill? Who notified the agency?

-Is the EPA still on site?

-Crestwood Midstream Partners LP estimates the clean up will take weeks. A spill of a similar size occurred near the town of Alexander, North Dakota in 2006 and was still being cleaned up as of last week. Does the EPA concur with Crestwood's estimated clean-up timeline?

-How does saltwater impact the environment? Particularly what does it do to soil, vegetation etc that it comes in contact with?

-What challenges does cleaning up brine pose? Are there specific challenges with this spill? Has the EPA made recommendations on how to proceed?

Thanks, and hope to hear back from you soon.

Best,
Josh

From: Mylott, Richard [<mailto:Mylott.Richard@epa.gov>]

Sent: Wednesday, July 16, 2014 2:01 PM

To: Wood, Joshua

Subject: your call

Josh—I'm working out of the office today, but checking mail periodically. Let me know how I can help. Thanks!

Rich Mylott

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[IP_US_DISC] msk dccc60c6d2c3a6438f0cf467d9a4938

From: ["Stevenson, Peter" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=CA0210B9CD464B5A8779B165812DD479-STEVENSON, PETER>](#)
To: [Roos](#)
[Judy](#)
CC:
Date: 8/5/2014 11:42:01 AM
Subject: FW: draft response to AP questions


From: Stevenson, Peter
Sent: Thursday, July 17, 2014 11:03 AM
To: Ostrander, David
Subject: RE: draft response to AP questions

[REDACTED]


From: Ostrander, David
Sent: Thursday, July 17, 2014 10:32 AM
To: Stevenson, Peter
Subject: RE: draft response to AP questions

[REDACTED]


From: Stevenson, Peter
Sent: Thursday, July 17, 2014 10:31 AM
To: Ostrander, David
Cc: Williams, Laura
Subject: RE: draft response to AP questions



From: Ostrander, David
Sent: Thursday, July 17, 2014 10:26 AM
To: Stevenson, Peter
Cc: Williams, Laura
Subject: RE: draft response to AP questions

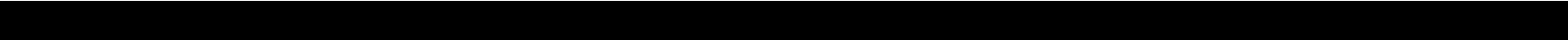


From: Stevenson, Peter
Sent: Thursday, July 17, 2014 6:19 AM
To: Ostrander, David; Mylott, Richard
Cc: Williams, Laura
Subject: RE: draft response to AP questions

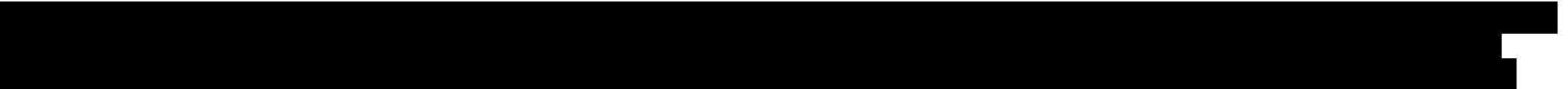


From: Ostrander, David
Sent: Wednesday, July 16, 2014 3:55 PM
To: Mylott, Richard; Stevenson, Peter
Cc: Williams, Laura
Subject: RE: draft response to AP questions See below

From: Mylott, Richard
Sent: Wednesday, July 16, 2014 3:30 PM
To: Ostrander, David; Stevenson, Peter
Subject: draft response to AP questions



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A solid black rectangular bar redacting the content of the email body.



A solid black rectangular bar redacting the content of the email body.

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[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]



From: Wood, Joshua [<mailto:JoWood@ap.org>]

Sent: Wednesday, July 16, 2014 1:21 PM

To: Mylott, Richard

Subject: RE: your call

Hi Rich,

Thanks for getting back to me. I'm trying to get more information about this pipeline spill near Mandaree, North Dakota that occurred in early July. I'm trying to get as much information as possible. Any updates you have collected would be appreciated and I have quite a few specific questions:

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Thanks, and hope to hear back from you soon.

Best,
Josh

From: Mylott, Richard [<mailto:Mylott.Richard@epa.gov>]
Sent: Wednesday, July 16, 2014 2:01 PM
To: Wood, Joshua
Subject: your call

Josh—I'm working out of the office today, but checking mail periodically. Let me know how I can help. Thanks!

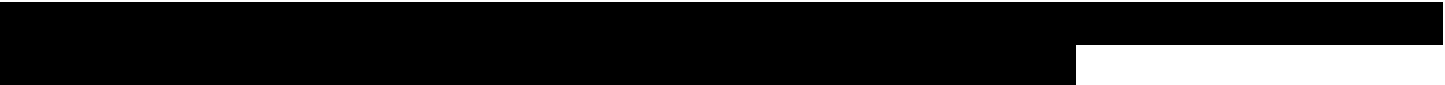
Rich Mylott

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[IP_US_DISC] msk dccc60c6d2c3a6438f0cf467d9a4938

From: ["Stevenson, Peter" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=CA0210B9CD464B5A8779B165812DD479-STEVENSON, PETER>](#)
To: [Roos](#)
[Judy](#)
CC:
Date: 8/5/2014 11:41:44 AM
Subject: FW: draft response to AP questions

From: Stevenson, Peter
Sent: Thursday, July 17, 2014 6:19 AM
To: Ostrander, David; Mylott, Richard
Cc: Williams, Laura
Subject: RE: draft response to AP questions



From: Ostrander, David
Sent: Wednesday, July 16, 2014 3:55 PM
To: Mylott, Richard; Stevenson, Peter
Cc: Williams, Laura
Subject: RE: draft response to AP questions See below

From: Mylott, Richard

Sent: Wednesday, July 16, 2014 3:30 PM

To: Ostrander, David; Stevenson, Peter

Subject: draft response to AP questions

[REDACTED]

[REDACTED]

[REDACTED]

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[REDACTED]

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[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

From: Wood, Joshua [<mailto:JoWood@ap.org>]

Sent: Wednesday, July 16, 2014 1:21 PM

To: Mylott, Richard

Subject: RE: your call

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Best,
Josh

From: Mylott, Richard [<mailto:Mylott.Richard@epa.gov>]

Sent: Wednesday, July 16, 2014 2:01 PM

To: Wood, Joshua

Subject: your call

Josh—I'm working out of the office today, but checking mail periodically. Let me know how I can help. Thanks!

Rich Mylott

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[IP_US_DISC] msk dccc60c6d2c3a6438f0cf467d9a4938

From: ["Stevenson, Peter" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=CA0210B9CD464B5A8779B165812DD479-STEVENSON.PETER>](mailto:Stevenson.Peter@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CA0210B9CD464B5A8779B165812DD479-STEVENSON.PETER)
To: [Roos](#)
[Judy](#)
CC:
Date: 8/5/2014 11:42:53 AM
Subject: FW: FPN E14813 - Aero Pipeline Spill
Attachments: [FPN E14813 - NRC Report 1088376.pdf](#)

-----Original Message-----

From: Stevenson, Peter
Sent: Wednesday, July 23, 2014 6:52 AM
To: Goodrick, John
Subject: FW: FPN E14813 - Aero Pipeline Spill

John, please get Richard on the polrep distribution list and also send him the two polreps.

-----Original Message-----

From: Richard.R.Boes@uscg.mil [mailto:Richard.R.Boes@uscg.mil]
Sent: Tuesday, July 22, 2014 12:32 PM
To: Stevenson, Peter
Cc: Sandoval, Joni; Payan, Melissa; ARL-SG-NPFC CMTECH
Subject: FPN E14813 - Aero Pipeline Spill

Pete,

I've been assigned as your NPFC case manager on this project and look forward to working with you. I'm available to assist you as needed and can answer any questions concerning NPFC funding, claims, PRFAs, State Access, RP liability, and cost documentation and can be reached at any of the below listed telephone numbers. If you have more urgent concerns, you can reach our Command Duty Officer 24/7 by calling him/her at 202-494-9118.

Please ensure NPFC is included in your message traffic regarding this case. You should clearly document the fact that there has been an actual discharge or a substantial threat of a discharge to a U.S. navigable waterway in your POLREP. Your investigation should include the documentation of all owners/operators and insurers. If there is any indication that damage claims will be submitted, please notify me as soon as possible so that I can prepare a Notice of Designation letter informing the responsible party of its requirement to advertise for claims.

Please keep in mind that I will need all supporting documentation, including any START and/or ERRS, including POLREP/START Trip reports which can provide an accurate picture, to the RP, of what actions the FOSC required and the respective associated costs. If you require further information or clarification on this issue, please contact me.

Should you need to issue a Pollution Removal Funding Authorization (PRFA) please contact me so I can obligate the funding document for you.

Feel free to contact me with any questions or concerns.

Best regards,

Richard Boes

USCG NPFC Case Officer

703-872-6071

202-494-3557 (c)

703-872-6133 (fax)

From: ["Stevenson, Peter" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=CA0210B9CD464B5A8779B165812DD479-STEVENSON, PETER>](#)
To: [Roos](#)
[Judy](#)
CC:
Date: 8/5/2014 11:47:15 AM
Subject: FW: images uploaded?

From: Stevenson, Peter
Sent: Saturday, July 26, 2014 8:20 AM
To: Ostrander, David
Subject: Re: images uploaded?

I remembered that John said something about Sandy had an administrative block on the website.

From: Ostrander, David
Sent: Friday, July 25, 2014 2:55:39 PM
To: Stevenson, Peter; McClain-Vanderpool, Lisa
Subject: RE: images uploaded?

Pete, I can see the pictures when I log in but in public mode they don't show up. Not sure what the problem is.

From: Stevenson, Peter
Sent: Friday, July 25, 2014 2:37 PM
To: McClain-Vanderpool, Lisa
Cc: Ostrander, David
Subject: Re: images uploaded? Everything is public

From: McClain-Vanderpool, Lisa
Sent: Friday, July 25, 2014 2:08:26 PM
To: Stevenson, Peter
Cc: Ostrander, David
Subject: images uploaded? Pete – I guess the images aren't publically available yet – can you do that?

Lisa

From: ["Williams, Laura" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=C5480F586C294D1B92A8DE5530679847-WILLIAMS, LAURA>](mailto:Williams.Laura@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=C5480F586C294D1B92A8DE5530679847-WILLIAMS, LAURA)
To: [Morris](#)
[Brenda](#)
CC:
Date: 8/25/2014 11:57:51 AM
Subject: FW: New and Improved Talking Points for Tuesday
Attachments: [Talking Points Regarding ND Brine Spill 8514-lw.docx](#)

Brenda,


[REDACTED] - lw

From: Williams, Laura
Sent: Friday, August 01, 2014 10:41 AM
To: Hestmark, Martin
Cc: Stavnes, Sandra; Ostrander, David
Subject: New and Improved Talking Points for Tuesday Martin,

Once I looked at the “bigger” picture, it became apparent that we are actively working with all 6 states. This does not mean that the entire state is being discussed, only those watersheds that are in the first phase of planning (Green River – UT, WY, CO; Mid-Missouri – ND, SD; and Yellowstone – MT, WY). - lw

From : ["Stevenson, Peter" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=CA0210B9CD464B5A8779B165812DD479-STEVENSON, PETER>](#)
To: [Roos](#)
[Judy](#)
CC:
Date: 8/5/2014 11:43:53 AM
Subject: FW: photos from crestwood spill - osc.net?

From: Stevenson, Peter
Sent: Thursday, July 24, 2014 4:29 PM
To: Ostrander, David
Subject: RE: photos from crestwood spill - osc.net?



From: Ostrander, David
Sent: Thursday, July 24, 2014 3:38 PM
To: Stevenson, Peter
Cc: McClain-Vanderpool, Lisa
Subject: FW: photos from crestwood spill - osc.net? Pete, I don't see the photos on the osc web site. Can you get photos for Lisa?

From: McClain-Vanderpool, Lisa
Sent: Thursday, July 24, 2014 2:15 PM
To: Ostrander, David
Subject: photos from crestwood spill - osc.net?

David – are there public photos for Crestwood?

From: ["Stevenson, Peter" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=CA0210B9CD464B5A8779B165812DD479-STEVENSON, PETER>](#)
To: [Roos](#)
[Judy](#)
CC:
Date: 8/5/2014 11:46:31 AM
Subject: FW: photos from crestwood spill - osc.net?

From: Stevenson, Peter
Sent: Friday, July 25, 2014 12:47 PM
To: Ostrander, David
Subject: RE: photos from crestwood spill - osc.net?

I have added these photos to the website and made them public, as well as the polreps.

From: Ostrander, David
Sent: Friday, July 25, 2014 11:51 AM
To: Stevenson, Peter
Subject: FW: photos from crestwood spill - osc.net?

Fyi. Lisa will contact tribe PIO. Do you have other concerns?

From: Stavnes, Sandra
Sent: Friday, July 25, 2014 11:07 AM
To: McClain-Vanderpool, Lisa
Cc: Ostrander, David; Williams, Laura; Hestmark, Martin
Subject: FW: photos from crestwood spill - osc.net? Lisa

[REDACTED]

Thanks.

Sandy

Sandra A. Stavnes

Deputy Assistant Regional Administrator

Ecosystems Protection and Remediation (8EPR)

USEPA Region 8

1595 Wynkoop St

Denver, CO 80202

email: stavnes.sandra@epa.gov

phone: 303-312-6117

From: Stevenson, Peter

Sent: Friday, July 25, 2014 7:09 AM

To: Ostrander, David

Cc: Stavnes, Sandra; Williams, Laura

Subject: RE: photos from crestwood spill - osc.net?

[REDACTED]

From: Ostrander, David

Sent: Thursday, July 24, 2014 4:36 PM

To: Stevenson, Peter

Cc: Stavnes, Sandra; Williams, Laura; McClain-Vanderpool, Lisa

Subject: RE: photos from crestwood spill - osc.net?

[REDACTED]

Thanks

From: Stevenson, Peter


Sent: Thursday, July 24, 2014 4:29 PM

To: Ostrander, David

Subject: RE: photos from crestwood spill - osc.net?

[REDACTED]


From: Ostrander, David
Sent: Thursday, July 24, 2014 3:38 PM
To: Stevenson, Peter
Cc: McClain-Vanderpool, Lisa
Subject: FW: photos from crestwood spill - osc.net?



From: McClain-Vanderpool, Lisa
Sent: Thursday, July 24, 2014 2:15 PM
To: Ostrander, David
Subject: photos from crestwood spill - osc.net?

David – are there public photos for Crestwood?

From: ["Smith, Paula" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=BF904D5C4C994064A5DD00EF2718700C-SMITH, PAULA>](#)
To: [McClain-Vanderpool](#)
[Lisa](#)
CC: ["Mitre, Alfreda" <Mitre.Alfreda@epa.gov>](#)
Date: 7/27/2014 12:00:34 PM
Subject: FW: photos from crestwood spill - osc.net?



- Paula

From: McClain-Vanderpool, Lisa
Sent: Friday, July 25, 2014 11:09 AM
To: Stavnes, Sandra
Cc: Ostrander, David; Williams, Laura; Hestmark, Martin; Smith, Paula; Mylott, Richard
Subject: RE: photos from crestwood spill - osc.net? Will do.

Lisa

From: Stavnes, Sandra

Sent: Friday, July 25, 2014 11:07 AM

To: McClain-Vanderpool, Lisa

Cc: Ostrander, David; Williams, Laura; Hestmark, Martin

Subject: FW: photos from crestwood spill - osc.net? Lisa

[REDACTED]

Thanks.

Sandy

Sandra A. Stavnes

Deputy Assistant Regional Administrator

Ecosystems Protection and Remediation (8EPR)

USEPA Region 8

1595 Wynkoop St

Denver, CO 80202

email: stavnes.sandra@epa.gov

phone: 303-312-6117

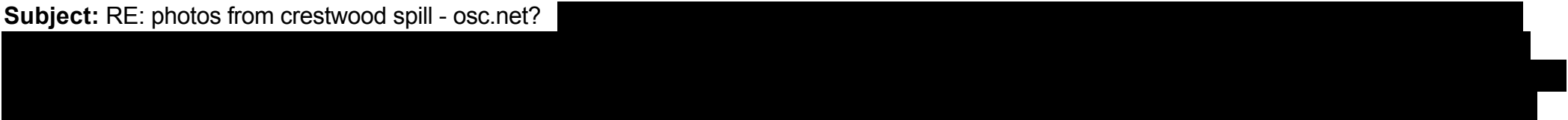
From: Stevenson, Peter

Sent: Friday, July 25, 2014 7:09 AM

To: Ostrander, David

Cc: Stavnes, Sandra; Williams, Laura

Subject: RE: photos from crestwood spill - osc.net?



[REDACTED]

From: Ostrander, David
Sent: Thursday, July 24, 2014 4:36 PM
To: Stevenson, Peter
Cc: Stavnes, Sandra; Williams, Laura; McClain-Vanderpool, Lisa
Subject: RE: photos from crestwood spill - osc.net?

[REDACTED]

Thanks

From: Stevenson, Peter
Sent: Thursday, July 24, 2014 4:29 PM
To: Ostrander, David
Subject: RE: photos from crestwood spill - osc.net?

[REDACTED]

From: Ostrander, David

Sent: Thursday, July 24, 2014 3:38 PM

To: Stevenson, Peter

Cc: McClain-Vanderpool, Lisa

Subject: FW: photos from crestwood spill - osc.net?

From: McClain-Vanderpool, Lisa

Sent: Thursday, July 24, 2014 2:15 PM

To: Ostrander, David

Subject: photos from crestwood spill - osc.net?

David – are there public photos for Crestwood?

From: ["Stevenson, Peter" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=CA0210B9CD464B5A8779B165812DD479-STEVENSON, PETER>](#)
To: [Roos](#)
[Judy](#)
CC:
Date: 8/5/2014 11:39:24 AM
Subject: FW: Pollution Report #2 Aero Pipeline Oil Spill


-----Original Message-----

From: Stevenson, Peter
Sent: Thursday, July 10, 2014 3:12 PM
To: Stevenson, Peter
Subject: Re: Pollution Report #2 Aero Pipeline Oil Spill

[REDACTED]

From: stevenson.peter@epa.gov <stevenson.peter@epa.gov>
Sent: Thursday, July 10, 2014 2:21:38 PM
To: Goodrick, John; Stevenson, Peter
Subject: Pollution Report #2 Aero Pipeline Oil Spill

Pete



trying to be of help...

-John

Attached is a Pollution Report (POLREP) regarding:

USEPA Region VIII

Aero Pipeline Oil Spill

Mandaree, ND

To view this POLREP, please open the attachment.

Lotus Notes Users, please Launch the attachment.

For additional information regarding this site, please visit the website by clicking on this link:

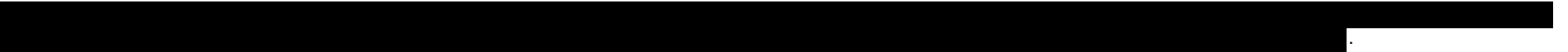
<http://epaossc.org/aeropipeline>

From: ["Stevenson, Peter" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=CA0210B9CD464B5A8779B165812DD479-STEVENSON, PETER>](#)
To: [Roos](#)
[Judy](#)
CC:
Date: 8/5/2014 11:39:26 AM
Subject: FW: Pollution Report #2 Aero Pipeline Oil Spill

-----Original Message-----

From: Stevenson, Peter
Sent: Thursday, July 10, 2014 3:12 PM
To: Goodrick, John
Subject: Fw: Pollution Report #2 Aero Pipeline Oil Spill

From: Stevenson, Peter
Sent: Thursday, July 10, 2014 3:11:34 PM
To: Stevenson, Peter
Subject: Re: Pollution Report #2 Aero Pipeline Oil Spill



From: stevenson.peter@epa.gov <stevenson.peter@epa.gov>

Sent: Thursday, July 10, 2014 2:21:38 PM

To: Goodrick, John; Stevenson, Peter

Subject: Pollution Report #2 Aero Pipeline Oil Spill

Pete

[REDACTED]

[REDACTED]

trying to be of help...

-John

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USEPA Region VIII

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Mandaree, ND

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From: ["Stevenson, Peter" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=CA0210B9CD464B5A8779B165812DD479-STEVENSON, PETER>](mailto:Stevenson, Peter </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CA0210B9CD464B5A8779B165812DD479-STEVENSON, PETER>)
To: [Roos](#)
[Judy](#)
CC:
Date: 8/5/2014 11:39:28 AM
Subject: FW: Pollution Report #2 Aero Pipeline Oil Spill

-----Original Message-----

From: Stevenson, Peter
Sent: Thursday, July 10, 2014 3:15 PM
To: Goodrick, John
Subject: Fw: Pollution Report #2 Aero Pipeline Oil Spill

[REDACTED]

From: Stevenson, Peter
Sent: Thursday, July 10, 2014 3:11:34 PM
To: Stevenson, Peter
Subject: Re: Pollution Report #2 Aero Pipeline Oil Spill

[REDACTED]

[REDACTED]

From: stevenson.peter@epa.gov <stevenson.peter@epa.gov>

Sent: Thursday, July 10, 2014 2:21:38 PM

To: Goodrick, John; Stevenson, Peter

Subject: Pollution Report #2 Aero Pipeline Oil Spill

Pete

[REDACTED]

[REDACTED]

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-John

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USEPA Region VIII

Aero Pipeline Oil Spill

Mandaree, ND

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<http://epaosc.org/aeropipeline>

From: ["Stevenson, Peter" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=CA0210B9CD464B5A8779B165812DD479-STEVENSON, PETER>](mailto:Stevenson, Peter </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CA0210B9CD464B5A8779B165812DD479-STEVENSON, PETER>)
To: [Roos](#)
[Judy](#)
CC:
Date: 8/5/2014 11:39:34 AM
Subject: FW: Pollution Report #2 Aero Pipeline Oil Spill

-----Original Message-----

From: Stevenson, Peter
Sent: Thursday, July 10, 2014 4:52 PM
To: 'stevenson.peter@epa.gov'
Subject: RE: Pollution Report #2 Aero Pipeline Oil Spill

[REDACTED]

-----Original Message-----

From: stevenson.peter@epa.gov [mailto:stevenson.peter@epa.gov]
Sent: Thursday, July 10, 2014 2:58 PM
To: Goodrick, John; Stevenson, Peter
Subject: Pollution Report #2 Aero Pipeline Oil Spill

Pete



Attached is a Pollution Report (POLREP) regarding:

USEPA Region VIII

Aero Pipeline Oil Spill

Mandaree, ND

To view this POLREP, please open the attachment.

Lotus Notes Users, please Launch the attachment.

For additional information regarding this site, please visit the website by clicking on this link:

<http://epaosc.org/aeropipeline>

From: ["Stavnes, Sandra" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=D64190DCB8D24B9B8F2B58DD22419836-STAVNES, SANDRA>](#)
To: [McClain-Vanderpool](#)
[Lisa](#)
CC: ["Romero, David" <Romero.David@epa.gov>](#)
Date: 7/11/2014 9:35:30 AM
Subject: FW: Pollution Report #2 Aero Pipeline Oil Spill
Attachments: [aeropipeline_polrep_2.htm](#)

Lisa

Sandy

Sandra A. Stavnes

Deputy Assistant Regional Administrator

Ecosystems Protection and Remediation (8EPR)

USEPA Region 8

1595 Wynkoop St

Denver, CO 80202

email: stavnes.sandra@epa.gov

phone: 303-312-6117

-----Original Message-----

From: Romero, David

Sent: Friday, July 11, 2014 9:25 AM

To: Stavnes, Sandra

Subject: FW: Pollution Report #2 Aero Pipeline Oil Spill



-----Original Message-----

From: Goodrick, John

Sent: Thursday, July 10, 2014 3:28 PM

To: Romero, David

Subject: FW: Pollution Report #2 Aero Pipeline Oil Spill

David



-John

-----Original Message-----

From: stevenson.peter@epa.gov [mailto:stevenson.peter@epa.gov]

Sent: Thursday, July 10, 2014 2:58 PM

To: Goodrick, John; Stevenson, Peter

Subject: Pollution Report #2 Aero Pipeline Oil Spill

Pete

A solid black rectangular redaction box covering several lines of text.

Attached is a Pollution Report (POLREP) regarding:

USEPA Region VIII

Aero Pipeline Oil Spill

Mandaree, ND

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Lotus Notes Users, please Launch the attachment.

For additional information regarding this site, please visit the website by clicking on this link:

<http://epaossc.org/aeropipeline>

From: ["Bahrman, Sarah" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=1D493CF492ED4FC0BE275A699826A64C-BAHRMAN, SARAH>](mailto:Sarah.Bahrman@epa.gov)
To: ["R8 Drinking" <Water>](#)
CC:
Date: 7/10/2014 3:45:52 PM
Subject: FW: UPDATE: Mandaree, ND Drinking Water

Please see below for two updates on the situation at Mandaree. There is a lot of press interest in this story – and there's a lot of confusion about the situation and conditions at the water plant. Please refer all press calls to Rich Mylott in OCPI (312-6654). If any concerned citizens call, you can use the info I provided in the emails below or refer them to me or Mindy.

I'm leaving in a minute, but am available on my cell (303-550-7120) and will check emails tonight.

Thanks!

Sarah E. Bahrman | Unit Chief, Drinking Water | U.S. Environmental Protection Agency - Region 8

(p) 303.312.6243 | (c) 303.903.8515 | (f) 877.876.9101

From: Bahrman, Sarah

Sent: Thursday, July 10, 2014 3:43 PM

To: Mylott, Richard; Mohr, Mindy; McClain-Vanderpool, Lisa; McGrath, Shaun; Cantor, Howard; Card, Joan; Ostrander, David; Williams, Laura; Romero, David; Mitre, Alfreda; Phillips, Gregory; Hestmark, Martin; Thomas, Deb; Videtich, Callie; Hoskie, Sadie; Palomares, Art; Pardue-Welch, Kimberly; Merida, Mario

Subject: UPDATE: Mandaree, ND Drinking Water

I just spoke with Jack Sorum of IHS and Bruce Fox, the head operator of the Mandaree Water Plant. Unfortunately they don't yet have any results from samples collected this morning, but hope to have that information first thing tomorrow. Bruce will call me as soon as he has any data and I will send that information out to you all. Jack and Bruce did verify that the intake pumps are on and the plant is back to normal operations. They shut the intake down for some time yesterday and were able to treat water from a 1M gallon raw water tank temporarily to continue to provide water to the town of Mandaree.

Please let me know if you have any questions.

Sarah E. Bahrman | Unit Chief, Drinking Water | U.S. Environmental Protection Agency - Region 8

(p) 303.312.6243 | (c) 303.903.8515 | (f) 877.876.9101

From: Bahrman, Sarah

Sent: Thursday, July 10, 2014 12:23 PM

To: Mylott, Richard; Mohr, Mindy; McClain-Vanderpool, Lisa; McGrath, Shaun; Cantor, Howard; Card, Joan; Ostrander, David; Williams, Laura; Romero, David; Morales, Monica; Mitre, Alfreda; Phillips, Gregory; Hestmark, Martin; Thomas, Deb; Videtich, Callie; Hoskie, Sadie

Subject: UPDATE: Mandaree, ND Drinking Water

Quick Update:

According to Pete Stevenson, the Army Corps of Engineers was out on the lake in the area of the intake to the Mandaree water plant and did not notice any visible sheen or other indicators that contamination had reached the water plant. As a precautionary measure, the water operators have collected samples from the area around the intake and from the treated water and will test for diesel range organics, sodium (as an indicator of total dissolved solids or brine), metals, and radiologicals. Samples are at the state lab in Bismarck and we should get some preliminary results later today.

Sarah E. Bahrman | Unit Chief, Drinking Water | U.S. Environmental Protection Agency - Region 8

(p) 303.312.6243 | (c) 303.903.8515 | (f) 877.876.9101

From: Mylott, Richard

Sent: Thursday, July 10, 2014 9:38 AM

To: Bahrman, Sarah; Mohr, Mindy; McClain-Vanderpool, Lisa; McGrath, Shaun; Cantor, Howard; Card, Joan; Ostrander, David; Williams, Laura; Romero, David; Morales, Monica; Mitre, Alfreda; Phillips, Gregory; Hestmark, Martin

Subject: UPDATED AP: Saltwater leak alters water supply for 1 ND town

Fyi. Pete Stevenson is on-scene.

Estimated 1M gallons of saltwater leaks in ND bay

By Associated Press July 9 at 7:54 PM

MANDAREE, N.D. — Around 1 million gallons of saltwater spilled into a North Dakota bay, causing some environmental damage but sparing a nearby lake that provides drinking water for an American Indian reservation, company and tribe officials said Wednesday.

Three Affiliated Tribes Chairman Tex Hall told The Associated Press that an underground pipeline near Mandaree leaked about 24,000 barrels of brine into Bear Den Bay, a tributary to Lake Sakakawea. That Missouri River reservoir provides water to communities on the Fort Berthold Indian Reservation, occupied by the Mandan, Hidatsa and Arikara tribes in the heart of North Dakota's booming oil patch.

Saltwater is an unwanted byproduct of oil and natural gas drilling that can be 20 times saltier than ocean water. At least some damage to trees, bushes and grass was reported, but the extent wasn't immediately clear.

Miranda Jones, vice president of environmental safety and regulatory at Houston-based Crestwood Midstream Services Inc., whose subsidiary Aero Pipeline LLC owns the pipeline, said the leak likely started over the weekend but wasn't discovered until Tuesday. The pipeline is not equipped with a system that sends an alert when there's a leak, she said.

"This is something that no company wants on their record, and we are working diligently to clean it up," Jones said.

Tribal leaders switched to an alternative source of water Wednesday but were again tapping Lake Sakakawea after concluding the contamination was limited to the bay, Hall said.

An investigator with the federal Environmental Protection Agency arrived Wednesday at the site.

Kris Roberts, an environmental geologist with the North Dakota Health Department, said damage from the toxic spill could be seen Wednesday.

"We've got dead trees, dead grasses, dead bushes, dying bushes," Roberts said.

Karolin Rockvoy, a McKenzine County Emergency manager, said the spill appeared to have gone undetected for some time.

"Looking at vegetation, it didn't happen yesterday," she said. "I can guarantee you that."

The number of saltwater spills in North Dakota has grown with the state's soaring oil production.

North Dakota produced 25.5 million barrels of brine in 2012, the latest figures available. A barrel is 42 gallons. There were 141 pipeline leaks reported in North Dakota in 2012, 99 of which spilled about 8,000 barrels of the saltwater. About 6,150 barrels of the spilled saltwater was recovered, state regulators said.

In 2006, a broken oil pipeline belched more than a million gallons of saltwater into a northwestern North Dakota creek, aquifer and pond. The cleanup efforts are ongoing at that site, which has been called the worst environmental disaster in state history.

The ruptured pipeline allowed saltwater to spew unnoticed for weeks into a tributary of the Yellowstone River near Alexander and caused a massive die-off of fish, turtles and plants.

That spill came during the infancy of North Dakota's oil boom. Now, a network of saltwater pipelines extends to hundreds of disposal wells in western North Dakota, where the brine is pumped underground for permanent storage.

Proposed legislation to mandate flow meters and cutoff switches on such lines was overwhelmingly rejected last year in the Legislature.

—

MacPherson reported from Bismarck, N.D.

From: Mylott, Richard

Sent: Wednesday, July 09, 2014 4:27 PM

To: Bahrman, Sarah; Mohr, Mindy; McClain-Vanderpool, Lisa; McGrath, Shaun; Cantor, Howard; Card, Joan; Ostrander, David; Williams, Laura; Stevenson, Peter; Romero, David; Morales, Monica; Mitre, Alfreda; Phillips, Gregory; Hestmark, Martin

Subject: AP: Saltwater leak alters water supply for 1 ND town

Fyi.

Saltwater leak alters water supply for 1 ND town

By Associated Press July 9 at 5:31 PM

MANDAREE, N.D. — Tribal leaders switched to an alternative source of water Wednesday for one town on an American Indian reservation in North Dakota following a substantial leak from a saltwater pipeline.

Kris Roberts, an environmental geologist with the North Dakota Health Department, said the spill was reported Tuesday but officials did not have any information on volumes or if the brine had reached Bear Den Bay, a tributary to Lake Sakakawea. The lake, a reservoir of the Missouri River, provides drinking water to several communities on the Fort Berthold Indian Reservation, occupied by the Mandan, Hidatsa and Arikara tribes in the heart of North Dakota's booming oil patch.

Saltwater is an unwanted byproduct of oil and natural gas drilling that can be 20 times saltier than ocean water.

Three Affiliated Tribes Chairman Tex Hall said in a statement that “there are no specific concerns over the water safety” but that tribal officials closed the water intake to Mandaree as a precaution without elaborating on what steps were taken. Hall said the briny water did not appear to have reached Lake Sakakawea.

Houston-based Crestwood Midstream Services Inc., owner of the pipeline, said in a statement Wednesday that the spill was contained and cleanup was underway. The company said it was investigating the cause of the leak but would not comment beyond its statement.

The federal Environmental Protection Agency said an investigator was heading to the site Wednesday afternoon.

Roberts said damage from the toxic spill could be seen Wednesday.

“We’ve got dead trees, dead grasses, dead bushes, dying bushes,” Roberts said.

Karolin Rockvoy, a McKenzine County Emergency manager, said the spill appeared to have gone undetected for some time.

“Looking at vegetation, it didn’t happen yesterday,” she said. “I can guarantee you that.”

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That spill came during the infancy of North Dakota's oil boom. Now, a network of saltwater pipelines extends to hundreds of disposal wells in western North Dakota, where the briny water is pumped underground for permanent storage.

Proposed legislation to mandate flow meters and cutoff switches on such lines was overwhelmingly rejected last year in the Legislature.

From: ["Mylott, Richard" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=16543F1A0E1A4C4DAFE0611A15C85705-MYLOTT, RICHARD>](#)
To: [McClain-Vanderpool](#)
[Lisa](#);
CC:
Date: 7/11/2014 9:18:21 AM
Subject: RE: ACTION: AP inquiry on ND - early deadline this AM

From: McClain-Vanderpool, Lisa
Sent: Friday, July 11, 2014 8:37 AM
To: Stavnes, Sandra; Bahrman, Sarah
Cc: Smith, Paula; Mylott, Richard; Williams, Laura
Subject: ACTION: AP inquiry on ND - early deadline this AM James MacPherson from AP would like to know -- I know the Tribe is the lead however --

1) Is EPA relying on the company responsible for the spill for testing? Or are we (or the tribe?) doing it independently?

2) Have we tested both upstream and down?

3) Have we tested the Missouri River? (He claims the state thinks it has reached the river).

4) If we've tested, what did we find? What is in it?

He has an early deadline on this – so before noon –

I left a vmail for Pete Stevenson on his cell.

Lisa

From: ["Bahrman, Sarah" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=1D493CF492ED4FC0BE275A699826A64C-BAHRMAN, SARAH>](#)
To: [Ostrander](#)
[David](#)
CC:
Date: 7/10/2014 11:58:16 AM
Subject: RE: Arrow Pipeline Spill, aka Aero Pipeline Spill, aka CrestwoodMidstream Partners Pipeline Spill

Sarah E. Bahrman | Unit Chief, Drinking Water | U.S. Environmental Protection Agency - Region 8

(p) 303.312.6243 | (c) 303.903.8515 | (f) 877.876.9101

From: Ostrander, David

Sent: Thursday, July 10, 2014 11:54 AM

To: Bahrman, Sarah

Subject: Fw: Arrow Pipeline Spill, aka Aero Pipeline Spill, aka Crestwood Midstream Partners Pipeline Spill

Fyi

From: Stevenson, Peter

Sent: Thursday, July 10, 2014 6:43:53 AM

To: Ostrander, David; Williams, Laura; Romero, David

Subject: Arrow Pipeline Spill, aka Aero Pipeline Spill, aka Crestwood Midstream Partners Pipeline Spill

The Three Affiliated Tribes (TAT), aka Mandan, Hidatsa, and Arikara Nation, are in control of this brine spill and are working in a unified command structure with Crestwood, the owner of the pipeline. The estimate of spillage is 24,000 barrels of brine and condensate. The majority of it is estimated to have pooled on the ground, soaked into the soil, and hung up behind 3 beaver dams. Crestwood has hired Waste Management, who is setting up a 6" aluminum pipeline up the hill with staged pumps to a storage tank area, and will pump down the downstream and largest beaver pond. They anticipate they will pump about 50,000 gallons out of the pond and then will begin a flushing action down the affected drainage. There is a 20-30% chance of precipitation today. Crestwood has already recovered 20 truck loads of the brine from an area where it pooled near the leak. The pipeline has been shut in, as in it is out of service, and is no longer transmitting brine. The break will be investigated later. Meanwhile, brine is being trucked from the tank batteries to the central treatment plant west of the reservation. I saw little evidence of oil, but will continue that on the ground investigation today, if allowed. The water treatment plant is back on line after some sort of sampling indicated the lake near the intake was basically unaffected.

There are two checkpoints to navigate to get to the spill site. Once there, you have to check in with Crestwood and then the TAT. Yesterday I was requested to not take any photos, and to not talk to the press or release any information. They are not happy with the AP story, and are not happy with the state. As we were requested by the state to respond to this spill and not the TAT, we are on shaky ground. They are being gracious to my presence, but information is hard to come by. They requested any existing water quality data that EPA has for section 19, T150N, 94W. They requested that for any PR activity, clear it with g.embrey@mhanation.com. And I mean any press release or statement to any reporter. They are not happy, as I have said before, about anyone, such as the state or county or any other individual, speaking about the spill on their lands. Sampling data is being tightly controlled, and a written (email apparently ok) request must be sent to the Chairman requesting access to the sampling data. Please determine who would be most appropriate to make that request and do so. I do not have the Chairman's email address and have my hands full on site trying to meet their demands while continuing my investigation.

I will provide more information when I get a chance, but I am heading now to the 8 am meeting.

From: ["Bahrman, Sarah" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=1D493CF492ED4FC0BE275A699826A64C-BAHRMAN, SARAH>](#)
To: [Hoskie](#)
["Sadie, Mohr"](#)
[Mindy](#)
CC:
Date: 7/9/2014 12:06:43 PM
Subject: Re: draft Hot Topic - Brine/ Oil Pipeline leak near Fort Berthold intake, Missouri River

[REDACTED]

From: Hoskie, Sadie
Sent: Wednesday, July 9, 2014 11:46:47 AM
To: Mohr, Mindy
Cc: Bahrman, Sarah
Subject: RE: draft Hot Topic - Brine/ Oil Pipeline leak near Fort Berthold intake, Missouri River

[REDACTED]

From: Mohr, Mindy
Sent: Wednesday, July 09, 2014 11:40 AM
To: Hoskie, Sadie
Cc: Bahrman, Sarah
Subject: FW: draft Hot Topic - Brine/ Oil Pipeline leak near Fort Berthold intake, Missouri River Hi Sadie,

Sarah's over at CDPHE in a meeting, and we just learned of this a few hours ago. We won't make the noon Wednesday deadline to get this into the OPRA front office, but thought you'd want to at least see a draft asap. Emergency Response is fine with this. We can clean it up/get it into Word format

with any corrections you and Sarah want, and get it out this afternoon.

Mindy

Mindy Mohr

Tribal Liaison

303-312-6525 or toll free 1-800-227-8917

mohr.mindy@epa.gov

FAX 1-877-876-9191

From: Mohr, Mindy

Sent: Wednesday, July 09, 2014 10:40 AM

To: Bahrman, Sarah

Cc: Crosby, Jake; Kahn, Lisa; Gindelberger, Jim; Copeland, Michael; Giese, Andrea

Subject: draft Hot Topic - Brine/ Oil Pipeline leak near Fort Berthold intake, Missouri River Jake, Jim, Michael, this draft is just fyi in case you get questions. Sarah will be finalizing this.

HOT TOPIC: BRINE/OIL PIPELINE SPILL ON FORT BERTHOLD RESERVATION NEAR MANDAREE DRINKING WATER INTAKE: A leaking

[REDACTED]

Mohr, 312-6525.

Sarah Bahrman, 312-6243 or Mindy

Mindy Mohr

Tribal Liaison

303-312-6525 or toll free 1-800-227-8917

mohr.mindy@epa.gov

FAX 1-877-876-9191

From: ["Mohr, Mindy" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=20705E75984B40D2B92AB5F220925417-MOHR, MINDY>](#)
To: [Williams](#)
["Laura; Romero"](#)
[David](#)
CC: ["Bahrman, Sarah" <Bahrman.Sarah@epa.gov>](#)
Date: 7/9/2014 10:40:46 AM
Subject: RE: draft Hot Topic - Brine/ Oil Pipeline leak near Fort Bertholdintake, Missouri River

[REDACTED]

Mindy Mohr

Tribal Liaison

303-312-6525 or toll free 1-800-227-8917

mohr.mindy@epa.gov

FAX 1-877-876-9191

From: Williams, Laura

Sent: Wednesday, July 09, 2014 11:40 AM

To: Mohr, Mindy; Romero, David

Cc: Bahrman, Sarah

Subject: RE: draft Hot Topic - Brine/ Oil Pipeline leak near Fort Berthold intake, Missouri River Mindy, please add David Romero and I as the Emergency Response contacts. David's phone number is: 312-6572 and mine is: 312-6660. Thanks, lw

From: Mohr, Mindy

Sent: Wednesday, July 09, 2014 11:37 AM

To: Romero, David; Williams, Laura

Cc: Bahrman, Sarah

Subject: RE: draft Hot Topic - Brine/ Oil Pipeline leak near Fort Berthold intake, Missouri River Thank you both,

Mindy

Mindy Mohr

Tribal Liaison

303-312-6525 or toll free 1-800-227-8917

mohr.mindy@epa.gov

FAX 1-877-876-9191

From: Romero, David

Sent: Wednesday, July 09, 2014 11:23 AM

To: Williams, Laura; Mohr, Mindy

Subject: RE: draft Hot Topic - Brine/ Oil Pipeline leak near Fort Berthold intake, Missouri River

[REDACTED]

From: Williams, Laura

Sent: Wednesday, July 09, 2014 11:07 AM

To: Romero, David

Cc: Ostrander, David

Subject: FW: draft Hot Topic - Brine/ Oil Pipeline leak near Fort Berthold intake, Missouri River

[REDACTED]

From: Mohr, Mindy

Sent: Wednesday, July 09, 2014 10:59 AM

To: Williams, Laura

Subject: FW: draft Hot Topic - Brine/ Oil Pipeline leak near Fort Berthold intake, Missouri River

[REDACTED]

Mindy Mohr

Tribal Liaison

303-312-6525 or toll free 1-800-227-8917

mohr.mindy@epa.gov

FAX 1-877-876-9191

From: Mohr, Mindy

Sent: Wednesday, July 09, 2014 10:40 AM

To: Bahrman, Sarah

Cc: Crosby, Jake; Kahn, Lisa; Gindelberger, Jim; Copeland, Michael; Giese, Andrea

Subject: draft Hot Topic - Brine/ Oil Pipeline leak near Fort Berthold intake, Missouri River [REDACTED]
[REDACTED]

HOT TOPIC: BRINE/OIL PIPELINE SPILL ON FORT BERTHOLD RESERVATION NEAR MANDAREE DRINKING WATER INTAKE: A leaking pipeline near Lake Sakakawea at the Missouri River was reported to the EPA Spill Response center on July 8, 2014, and concerned citizens have called

[REDACTED]

[REDACTED] : Sarah Bahrman, 312-6243 or Mindy Mohr, 312-6525.

Mindy Mohr

Tribal Liaison

303-312-6525 or toll free 1-800-227-8917

mohr.mindy@epa.gov

FAX 1-877-876-9191

From: ["Ostrander, David" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=ADBD11BCE2524E0F9F221E6A0E3D1858-OSTRANDER, DAVID>](#)

To: [Mylott](#)
[Richard](#)

CC:

Date: 7/16/2014 3:41:58 PM

Subject: RE: draft response to AP questions

Attachments: [Pollution Situation Report Profile.htm](#)
[sitrep_profile \(1\).htm](#)

From: Mylott, Richard
Sent: Wednesday, July 16, 2014 3:30 PM
To: Ostrander, David; Stevenson, Peter
Subject: draft response to AP questions

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

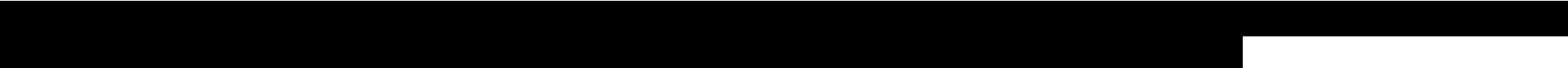
[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]



From: Wood, Joshua [<mailto:JoWood@ap.org>]
Sent: Wednesday, July 16, 2014 1:21 PM
To: Mylott, Richard
Subject: RE: your call

Hi Rich,

Thanks for getting back to me. I'm trying to get more information about this pipeline spill near Mandaree, North Dakota that occurred in early July. I'm trying to get as much information as possible. Any updates you have collected would be appreciated and I have quite a few specific questions:

-Did the EPA conduct its own air, water and soil tests at the scene of the site? Did the EPA conduct water tests in Lake Sakakawea and Bear Den Bay? If so, what did these tests show? If the EPA did not conduct these tests, did any independent body conduct these tests? By independent, I mean not Crestwood Midstream Partners LP or its subsidiary, nor a company they contracted nor somebody they recommended to the Three Affiliated Tribes.

-What jurisdiction does the EPA have over of spills on reservations?

-I know that the state of North Dakota and the counties do not have jurisdiction over these kinds of spills. Are all spills on tribal lands reported to the EPA? If not, what kinds of spills do as far as size, location etc?

-What did the EPA observe on the scene? Can you provide any reports filed about the incident?

-The last statement I got from your office said the EPA was still investigating the extent of brine contamination. Did brine get into Lake Sakakawea or the Bear Den Bay? Do we have figures on how much ground was affected by the spill and how much vegetation was killed off? Was wildlife affected?

-When was the EPA first notified of the Mandaree spill? Who notified the agency?

-Is the EPA still on site?

-Crestwood Midstream Partners LP estimates the clean up will take weeks. A spill of a similar size occurred near the town of Alexander, North Dakota in 2006 and was still being cleaned up as of last week. Does the EPA concur with Crestwood's estimated clean-up timeline?

-How does saltwater impact the environment? Particularly what does it do to soil, vegetation etc that it comes in contact with?

-What challenges does cleaning up brine pose? Are there specific challenges with this spill? Has the EPA made recommendations on how to proceed?

Thanks, and hope to hear back from you soon.

Best,
Josh

From: Mylott, Richard [<mailto:Mylott.Richard@epa.gov>]
Sent: Wednesday, July 16, 2014 2:01 PM
To: Wood, Joshua
Subject: your call

Josh—I'm working out of the office today, but checking mail periodically. Let me know how I can help. Thanks!

Rich Mylott

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and delete this email. Thank you.

[IP_US_DISC] msk dccc60c6d2c3a6438f0cf467d9a4938

From: ["Ostrander, David" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=ADBD11BCE2524E0F9F221E6A0E3D1858-OSTRANDER, DAVID>](#)
To: [Stevenson](#)
[Peter](#)
CC: ["Stavnes, Sandra" <Stavnes.Sandra@epa.gov>](#)
["Williams, Laura" <Williams.Laura@epamail.epa.gov>](#)
["McClain-Vanderpool, Lisa" <Mcclain-Vanderpool.Lisa@epa.gov>](#)
Date: 7/24/2014 3:35:40 PM
Subject: RE: photos from crestwood spill - osc.net?

Thanks

From: Stevenson, Peter
Sent: Thursday, July 24, 2014 4:29 PM
To: Ostrander, David
Subject: RE: photos from crestwood spill - osc.net?

From: Ostrander, David
Sent: Thursday, July 24, 2014 3:38 PM
To: Stevenson, Peter
Cc: McClain-Vanderpool, Lisa
Subject: FW: photos from crestwood spill - osc.net? Pete, I don't see the photos on the osc web site. Can you get photos for Lisa?

From: McClain-Vanderpool, Lisa
Sent: Thursday, July 24, 2014 2:15 PM
To: Ostrander, David
Subject: photos from crestwood spill - osc.net?

David – are there public photos for Crestwood?

From: ["McClain-Vanderpool, Lisa" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=972A6F345C3C4E3099FE8EC166EBC712-LVANDERP>](#)
To: [Stavnes](#)
[Sandra](#)
CC:
Date: 7/25/2014 11:12:12 AM
Subject: RE: photos from crestwood spill - osc.net?

[REDACTED]

[REDACTED]

Lisa

From: Stavnes, Sandra
Sent: Friday, July 25, 2014 11:07 AM
To: McClain-Vanderpool, Lisa
Cc: Ostrander, David; Williams, Laura; Hestmark, Martin
Subject: FW: photos from crestwood spill - osc.net? Lisa



Thanks.

Sandy

Sandra A. Stavnes

Deputy Assistant Regional Administrator

Ecosystems Protection and Remediation (8EPR)

USEPA Region 8

1595 Wynkoop St

Denver, CO 80202

email: stavnes.sandra@epa.gov

phone: 303-312-6117


From: Stevenson, Peter

Sent: Friday, July 25, 2014 7:09 AM


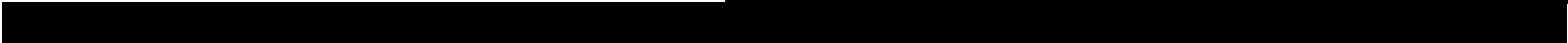
To: Ostrander, David

Cc: Stavnes, Sandra; Williams, Laura

Subject: RE: photos from crestwood spill - osc.net?




From: Ostrander, David
Sent: Thursday, July 24, 2014 4:36 PM
To: Stevenson, Peter
Cc: Stavnes, Sandra; Williams, Laura; McClain-Vanderpool, Lisa
Subject: RE: photos from crestwood spill - osc.net?

Thanks

From: Stevenson, Peter
Sent: Thursday, July 24, 2014 4:29 PM
To: Ostrander, David
Subject: RE: photos from crestwood spill - osc.net?



From: Ostrander, David
Sent: Thursday, July 24, 2014 3:38 PM
To: Stevenson, Peter
Cc: McClain-Vanderpool, Lisa

Subject: FW: photos from crestwood spill - osc.net?

From: McClain-Vanderpool, Lisa

Sent: Thursday, July 24, 2014 2:15 PM

To: Ostrander, David

Subject: photos from crestwood spill - osc.net?

[REDACTED]

From: ["Ostrander, David" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=ADBD11BCE2524E0F9F221E6A0E3D1858-OSTRANDER, DAVID>](#)
To: [Stevenson](#)
[Peter](#)
CC: ["Stavnes, Sandra" <Stavnes.Sandra@epa.gov>](#)
["Williams, Laura" <Williams.Laura@epamail.epa.gov>](#)
["McClain-Vanderpool, Lisa" <Mcclain-Vanderpool.Lisa@epa.gov>](#)
Date: 7/24/2014 3:35:40 PM
Subject: RE: photos from crestwood spill - osc.net?

Thanks

From: Stevenson, Peter
Sent: Thursday, July 24, 2014 4:29 PM
To: Ostrander, David
Subject: RE: photos from crestwood spill - osc.net?

From: Ostrander, David
Sent: Thursday, July 24, 2014 3:38 PM
To: Stevenson, Peter
Cc: McClain-Vanderpool, Lisa
Subject: FW: photos from crestwood spill - osc.net? Pete, I don't see the photos on the osc web site. Can you get photos for Lisa?

From: McClain-Vanderpool, Lisa
Sent: Thursday, July 24, 2014 2:15 PM
To: Ostrander, David
Subject: photos from crestwood spill - osc.net?

David – are there public photos for Crestwood?

From: ["McClain-Vanderpool, Lisa" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=972A6F345C3C4E3099FE8EC166EBC712-LVANDERP>](#)
To: [Stavnes](#)
[Sandra](#)
CC:
Date: 7/11/2014 10:37:35 AM
Subject: RE: Pollution Report #2 Aero Pipeline Oil Spill

-----Original Message-----

From: Stavnes, Sandra
Sent: Friday, July 11, 2014 10:36 AM
To: McClain-Vanderpool, Lisa
Cc: Romero, David
Subject: FW: Pollution Report #2 Aero Pipeline Oil Spill

Lisa

[REDACTED]

Sandy

Sandra A. Stavnes

Deputy Assistant Regional Administrator

Ecosystems Protection and Remediation (8EPR) USEPA Region 8

1595 Wynkoop St

Denver, CO 80202

email: stavnes.sandra@epa.gov

phone: 303-312-6117

-----Original Message-----

From: Romero, David

Sent: Friday, July 11, 2014 9:25 AM

To: Stavnes, Sandra

Subject: FW: Pollution Report #2 Aero Pipeline Oil Spill

[REDACTED]

-----Original Message-----

From: Goodrick, John

Sent: Thursday, July 10, 2014 3:28 PM

To: Romero, David

Subject: FW: Pollution Report #2 Aero Pipeline Oil Spill

David

[REDACTED]

[REDACTED]

[REDACTED]

-----Original Message-----

From: stevenson.peter@epa.gov [mailto:stevenson.peter@epa.gov]

Sent: Thursday, July 10, 2014 2:58 PM

To: Goodrick, John; Stevenson, Peter

Subject: Pollution Report #2 Aero Pipeline Oil Spill

Pete

[REDACTED]

Attached is a Pollution Report (POLREP) regarding:

USEPA Region VIII

Aero Pipeline Oil Spill

Mandaree, ND

To view this POLREP, please open the attachment.

Lotus Notes Users, please Launch the attachment.

For additional information regarding this site, please visit the website by clicking on this link:

<http://epaosc.org/aeropipeline>

From: ["McClain-Vanderpool, Lisa" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=972A6F345C3C4E3099FE8EC166EBC712-LVANDERP>](#)
To: [Stavnes](#)
[Sandra](#)
CC:
Date: 7/11/2014 10:37:35 AM
Subject: RE: Pollution Report #2 Aero Pipeline Oil Spill

-----Original Message-----

From: Stavnes, Sandra
Sent: Friday, July 11, 2014 10:36 AM
To: McClain-Vanderpool, Lisa
Cc: Romero, David
Subject: FW: Pollution Report #2 Aero Pipeline Oil Spill

Lisa

[REDACTED]

Sandy

Sandra A. Stavnes

Deputy Assistant Regional Administrator

Ecosystems Protection and Remediation (8EPR) USEPA Region 8

1595 Wynkoop St

Denver, CO 80202

email: stavnes.sandra@epa.gov

phone: 303-312-6117

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From: Romero, David

Sent: Friday, July 11, 2014 9:25 AM

To: Stavnes, Sandra

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From: Goodrick, John

Sent: Thursday, July 10, 2014 3:28 PM

To: Romero, David

Subject: FW: Pollution Report #2 Aero Pipeline Oil Spill

David



private).

-John

-----Original Message-----

From: stevenson.peter@epa.gov [mailto:stevenson.peter@epa.gov]

Sent: Thursday, July 10, 2014 2:58 PM

To: Goodrick, John; Stevenson, Peter

Subject: Pollution Report #2 Aero Pipeline Oil Spill

Pete

[REDACTED]

Attached is a Pollution Report (POLREP) regarding:

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